1st Period Adam Holtmeier

STUDY GUIDE FOR SCIENCE

Kinetic energy- is energy of motion



This is an example of kinetic energy because the cheetah is moving.

Potential energy- Energy stored in an object



This is an example of potential energy because the cheetah is sleeping.

Mechanical energy- It’s the motion and the positions of an object. Example is moving water.

Thermal energy- generated and measured by any type of heat.” Example is regular heat.”

Acoustic energy- It’s the disturbance of energy that comes through matter as a wave. An example is large drum.

Electrical energy- energy made available by the flow of electric charge through a conductor.” An example of this is Xbox 360, cell phone.

Chemical energy- It is potential energy stored in chemical bonds that holds chemical compounds together. An example of this is wood, wax ECT.

Electromagnetic energy- It’s the waves that have electrical properties. An example of this is light.

Nuclear energy- It is stored in the core, it comes from a nuclear reaction. An example of this is A- bomb and nuclear power plants.